

## **Antimicrobial Stewardship: Its Significance and Impact**

**Satellite Conference and Live Webcast  
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**Produced by the Alabama Department of Public Health  
Video Communications and Distance Learning Division**

## **Faculty**

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## **Infection Control 2016**

## **Objectives**

- **Discuss the CDC guidelines for infection prevention in outpatient settings**

## **Topics of Discussion**

- **Hand Hygiene**
- **Personal Protective Equipment**
- **Injection Safety**
- **Environmental Cleaning**
- **Medical Equipment Cleaning**
- **Respiratory Hygiene / Cough Etiquette**

## **Hand Hygiene**

- **The preferred method for hand hygiene is the use of alcohol based hand rub, except when hands are visibly soiled**
  - **If hands are soiled with dirt, bloody, body fluids, or other substances washing with soap and water is more effective**

### **Hand Hygiene**

- **Times to perform hand hygiene**
  - Before and after physical contact with the patient
  - After physical contact with blood, body fluids, or items that contains blood, body fluids or other excretions from the patient
  - Before performing aseptic tasks
  - After gloves have been removed

### **Personal Protective Equipment**

- **Utilized to protect the health care provider from coming into contact with infectious substances**
- **Personal Protective Equipment should always be donned when there is the potential of exposure to blood, body fluids, or other infectious substances**

### **Personal Protective Equipment**

- **Things to remember when using PPE**
  - Remove and discard all PPE before leaving the patient care area
  - Perform hand hygiene immediately following the removal of gloves
  - PPE should be changed between patients

### **Injection Safety**

- **Ambulatory Care Settings experience challenges in injection practices that can lead to patient or health care provider injury**
- **To reduce these risk, specific measures, such as the use of retractable injection and venipuncture supplies has been established as a standard in all county health departments**

### **Injection Safety**

- **Always employ an aseptic technique when preparing and administering medications**
- **Never reuse a syringe**
- **Always use retractable devices according to the manufacture instructions**

### **Injection Safety**

- **Always dispose of used injection / venipuncture supplies in an approved sharps container that is closable, puncture - resistant and leak proof**

### **Environmental Cleaning**

- **Cleaning and disinfection of surfaces in patient care areas should be conducted on a regular basis**
  - **Cleaning should involve the removal of all visible soil and contamination utilizing scrubbing action with surfactant or detergent and water**

### **Environmental Cleaning**

- **Disinfecting should involve the use of an approved microbial inactivation substance that eliminates recognized pathogenic microorganisms**

### **Environmental Cleaning**

- **Develop a regular schedule to clean and disinfection surfaces in patient care areas and items that are frequently touched**
- **Use only EPA healthcare setting approved disinfectants**
- **Following all manufacture's instructions for use of approved disinfectants**

### **Medical Equipment Cleaning**

- **A plan and procedures for the cleaning of reusable medical equipment should be established to prevent the transmission of infectious diseases**

### **Medical Equipment Cleaning**

- **Critical items such as surgical instruments should be sterilized according to manufacturer's instructions**
- **Non-critical items such as blood pressure cuffs and other reusable point of care equipment should be cleaned regularly in accordance with the manufacture's instructions**

### **Respiratory Hygiene / Cough Etiquette**

- **Respiratory Hygiene / Cough Etiquette should be utilized with patients and any other visitor to the health care facility to prevent the transmission of respiratory infections**

### **Respiratory Hygiene / Cough Etiquette**

- **Cover your cough signage should be posted in areas visible to patients and visitors**
- **Respiratory care items such as tissue and mask should be made available for individuals with signs and/or symptoms of respiratory illness**

### **Respiratory Hygiene / Cough Etiquette**

- **Immediately perform hand hygiene should hands come in contact with respiratory secretions**

### **Resource**

- **Guide to Infection Prevention for Outpatient Settings: Minimum Expectations for Safe Care retrieved from:  
– [http://www.cdc.gov/hai/pdfs/guidelines/Ambulatory-Care+Checklist\\_508\\_11\\_2015.pdf](http://www.cdc.gov/hai/pdfs/guidelines/Ambulatory-Care+Checklist_508_11_2015.pdf)**